Rejected

App	lica	tion	Con	trol	No.

09830949

Reexamination
HIROSE, NAOHIRO

Applicant(s)/Patent Under

Α

Appeal

Examiner

Cancelled

Art Unit

Alonzo Chambliss

2814

Non-Elected

=	Δ	llowed		÷	Res	tricted		ı	Interf	erence		0	Obje	cted
	Claims r	enumbered	in the s	ame	order as pi	esented by a	pplica	ant		☐ CPA] т.і	D. 🗆	R.1.47
	CLAIM DATE													
F	inal	Original	05/18/2	2008	04/06/2009	12/31/2009								
		1	·		·	-/								
		2												
		3												
		4												
		5												
		6												
		7												
		8												
		9												
		10												
		11												
		12												
		13												
		14												
		15												
		16												
		17												
		18												
		19												
		20												
		21												
		22												
		23												
		24												
		25												
		26												
		27												
		28												
		29												
		30												
		31												
		32												
		33												
		34												
		35												
		20	1			1 1			l	1	1		1	ı

|--|--|

A	p	pΙ	ica	tic	n/	Со	nt	rol	Ν	0.

09830949

Applicant(s)/Patent Under Reexamination HIROSE, NAOHIRO

Art Unit

Examiner

Alonzo Chambliss

✓	Rejected
=	Allowed

-	Cancelled
÷	Restricted

N	Non-Elected
ı	Interference

Α	Appeal
0	Objected

٠.	CLAIM			D.4.T-						
			DATE 05/18/2008 04/06/2009 12/31/2009							
Final	Original	05/18/2008	04/06/2009	12/31/2009						
	37									
	38									
	39									
	40									
	41									
	42									
	43									
	44									
	45									
	46									
	47									
	48									
	49									
	50									
	51									
	52									
	53									
	54									
	55									
	56									
	57									
	58									
	59									
	60									
	61									
	62									
	63									
	64									
	65									
	66									
	67									
	68									
	69									
	70									
	71									
	72	1								

Appl	licat	ion/	Con	trol	No.

09830949

Applicant(s)/Patent Under Reexamination HIROSE, NAOHIRO

Examiner

Alonzo Chambliss

Art Unit 2814

✓	Rejected
=	Allowed

-	Cancelled
÷	Restricted

N	Non-Elected
ī	Interference

Α	Appeal
0	Objected

Claims renumbered in the same order as presented by applicant				☐ CPA ☐ T.D. ☐ R.1.47						
	AIM		DATE							
Final	Original	05/18/2008	04/06/2009	12/31/2009						
	73									
	74									
	75									
	76									
	77									1
	78									
	79									
	80									
	81									
	82									
	83									
	84									
	85									
	86									
	87									
	88									
	89									
	90	· /	✓	· /						
	91	· /	✓	· /						
	92	✓	✓	· /						
	93	4	·	-						
	94	4	·	-						
	95	-	·	-						
	96	-	·	-						
	97	-	·	1						
	98	1	✓	·						
	99	·	✓	·						
	100	1	1	1						
	101	1	✓	1						
	102	1	· /	-/						1
	103	1	· /	-/						1
	104	1	·	1						T
	105	1	·	-/						1
	106	1	·	-/						
	107	1	1	-/						1
	108	1	·	-/						_
	100									

A	p	pΙ	ica	tic	n/	Со	nt	rol	Ν	0.

09830949

Applicant(s)/Patent Under Reexamination HIROSE, NAOHIRO

Art Unit

Examiner

Alonzo Chambliss

✓	Rejected
=	Allowed

-	Cancelled
÷	Restricted

N	Non-Elected
ı	Interference

Α	Appeal
0	Objected

٠.	A 184	1			P.1-					
	AIM		DATE							
Final	Original		04/06/2009							
	109	1	✓	4						
	110	1	✓	4						
	111	V	✓	4						
	112	V	✓	4						
	113	✓	✓	4						
	114	V	✓	4						
	115	V	✓	1						
	116	1	4	1						
	117	1	·	1						
	118	✓	✓	1						
	119	✓	✓	1						
	120	1	✓	1						
	121	1	1	1						
	122		·	1						
	123		·	1						
	124		· /	1						
	125		· /	4						
	126		· /	1						
	127		-	1						
	128		V	1						
	129		·	1						
	130		· /	4						
	131		· /	4						
	132		· /	4						
	133			1						
	134			1						
	135			1						
	136			1						
	137			4						
	138			1						
	139			1						
	140			4						
	141									
	142									
	143									
	144								_	

A	p	pΙ	ica	tic	n/	Со	nt	rol	Ν	0.

09830949

Applicant(s)/Patent Under Reexamination

Examiner

Alonzo Chambliss

Art Unit

HIROSE, NAOHIRO

2814

Rejected Allowed =

-	Cancelled
÷	Restricted

N	Non-Elected
ı	Interference

Α	Appeal
0	Objected

CL	AIM				DATE		
Final	Original	05/18/2008	04/06/2009	12/31/2009			
	145						
	146						
	147						
	148						
	149						
	150						
	151						
	152						
	153						
	154						
	155						
	156						
	157						
	158						
	159						
	160						
	161						
	162						
	163						
	164						
	165						
	166						
	167						
	168						
	169						
	170						
	171						
	172						
	173						
	174						
	175						
	176						
	177						
	178						

App	lica	tion	Con	trol	No.

Applicant(s)/Patent Under Reexamination HIROSE, NAOHIRO

09830949

Art Unit

Examiner

Alonzo Chambliss

✓	Rejected		-	Cancelled
=	Allowed		÷	Restricted
٠ -	Claims renumbered in th	e s	ame o	rder as presented by

N	Non-Elected				
ı	Interference				

Α	Appeal
0	Objected

CL	AIM				DATE		
Final	Original	05/18/2008	04/06/2009	12/31/2009			
	181						
	182						
	183						
	184						
	185						
	186						
	187						
	188						
	189						
	190						
	191						
	192						
	193						
	194						
	195						
	196						
	197						
	198						
	199						
	200						
	201						
	202						
	203						
	204						
	205						
	206						
	207						
	208						
	209						
	210						
	211						
	212						
	213						
	214						
	215						

Rejected

A	p	pΙ	ica	tic	n/	Со	nt	rol	Ν	0.

N

09830949

Applicant(s)/Patent Under Reexamination HIROSE, NAOHIRO

Α

Appeal

Art Unit

Examiner

Cancelled

Alonzo Chambliss

2814

Non-Elected

=	Allo	owed		÷	Res	tricted	ַן [י	I Interference				0	Objected		
	Claims renu	umbered	in the s	ame (order as pr	esented by a	pplicant			☐ CPA] T.E	D. 🗆	R.1.47	
	CLAIN	1	DATE												
F	inal (Original	05/18/2	800	04/06/2009	12/31/2009		Т							
		217													
		218						\top							
		219						Т							
		220						T							
		221						T							
		222						T							
		223						Т							
		224						T							
		225						Т							
		226						\top							
		227						T							
		228						Т							
		229						Т							
		230						Т							
		231						Т							
		232						Т							
		233						Т							
		234						Т							
		235						Т							
		236						Т							
		237						Т							
		238						T							
		239													
		240													
		241													
		242													
		243													
		244						Т							
		245						T							
		246						T							
		247						Т							
		248													
		249						T							
		250						T							

Application/Control No.	Applicant(s)/Patent Under Reexamination
09830949	HIROSE, NAOHIRO
Examiner	Art Unit
Alonzo Chambliss	2814

✓	Rejected
=	Allowed

-	Cancelled
÷	Restricted

N	Non-Elected					
ı	Interference					

Α	Appeal				
0	Objected				

☐ Claims renumbered in the same order as presented by applicant ☐										T.D.	R.1.47
CLAIM			DATE								
Final	Original	05/18/2008	04/06/2009	12/31/2009							
	253										

U.S. Patent and Trademark Office Part of Paper No.: 20091223